

**THE PORT AUTHORITY  
OF NY & NJ**

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Engineering Department  
Design Divisions

**World  
Trade  
Center**

Title  
**TOWER M.E.R'S  
SPRINKLER INSTALLATION  
AND MODIFICATION  
TO SMOKE DETECTION  
SYSTEM**  
**ELECTRICAL**  
**SMOKE DETECTION PANEL  
XL No. 6 RISER DIAGRAM**

7-12-90 REV. ENCIRCLED AREA B.R. 15  
No. Date Revision Approved

This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without its written consent.

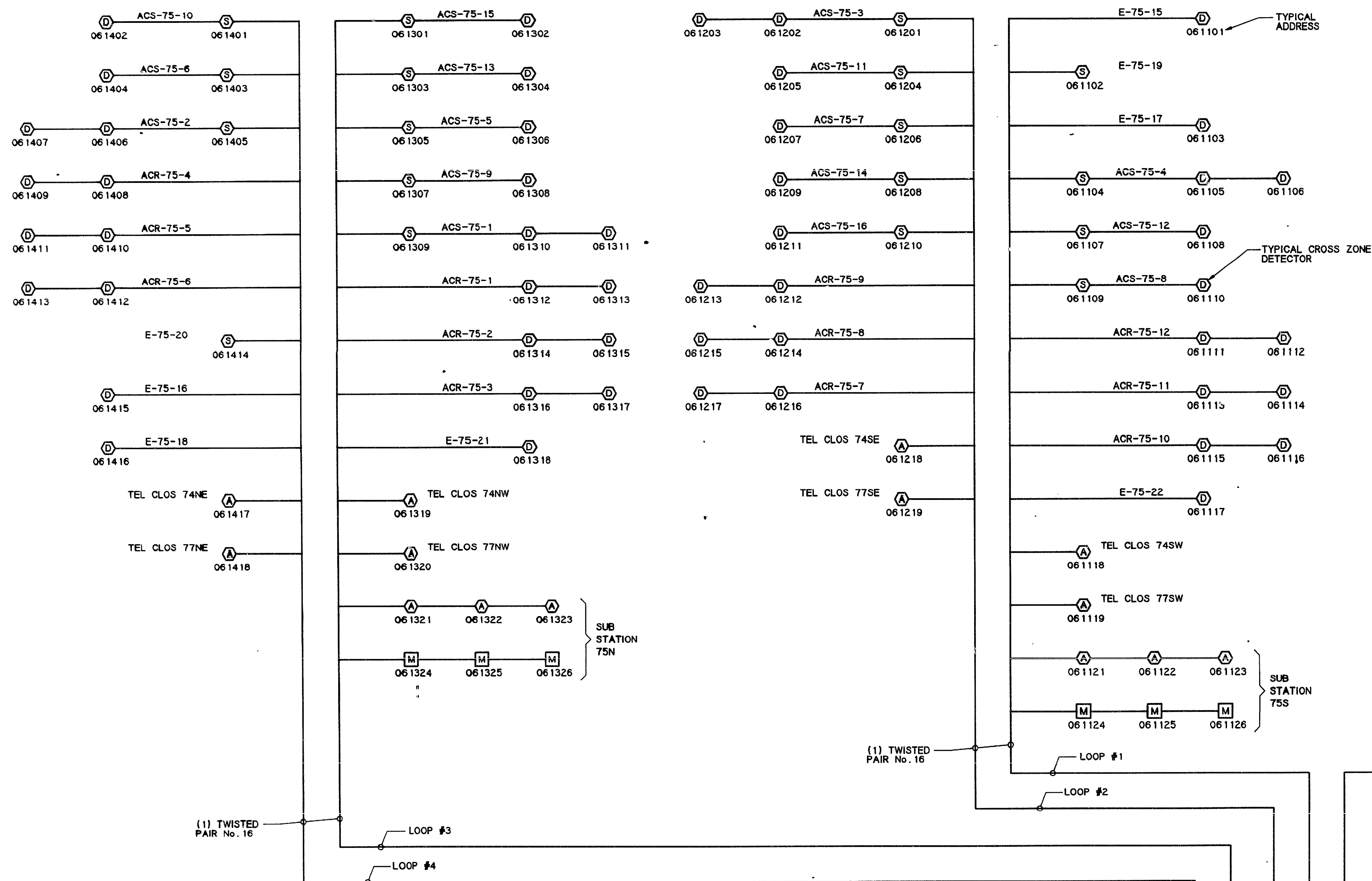
DaCOSTA/  
AVENOSO AVENOSO PALANGO  
Designed by Drawn by Task Leader

Checked by *[Signature]*

Date 5-15-90 Scale NONE

Contract Number Drawing Number  
**WTC 499.18 E-9**

**SUPPLY AIR FILTER AND RETURN AIR DUCT  
SMOKE DETECTION SYSTEM**



**NOTES**

- ALL EQUIPMENT SHOWN ON THIS DRAWING IS LOCATED IN THE 1 WTC 75TH FLOOR MECHANICAL EQUIPMENT ROOM
- CONTRACTOR SHALL VERIFY WITHIN MFR EXACT LOCATION OF MCC'S AND STARTERS AND ROUTE WIRING ACCORDINGLY. PROVIDE 20% SPARES TO EACH MCC.

**SUPPLY AIR FILTER  
DELUGE SOLENOID VALVES**

